

AMENDMENT TO RULES COMMITTEE PRINT 115–

23

OFFERED BY MR. LIPINSKI OF ILLINOIS

At the end of title II, at the following new section:

1 **SEC. 2___. EXPANSION OF HACKING FOR DEFENSE PRO-**
2 **GRAM.**

3 (a) FINDINGS.—Congress finds the following:

4 (1) The MD5 Hacking for Defense Program
5 enables universities nationwide to provide valuable
6 entrepreneurial and innovation education to stu-
7 dents, providing formal training for scientists and
8 engineers to pursue careers in business or govern-
9 ment organizations.

10 (2) The MD5 Hacking for Defense Program is
11 successful in part due to its focus on ensuring that
12 government problems are well-defined and suitable
13 for university courses, ensuring that educators are
14 trained and certified in course methodology and cur-
15 riculum, and providing an ecosystem of government
16 and corporate mentors to student teams to enhance
17 their education and access to clients familiar with
18 specific problems.

1 (3) Hacking for Defense programs provide a
2 unique pathway for veteran students to leverage
3 their military expertise to solve rapidly emerging na-
4 tional security challenges while learning cutting-edge
5 business innovation methodology.

6 (4) The MD5 Hacking for Defense Program's
7 success in the early stages of the innovation con-
8 tinuum should be expanded to offer training to uni-
9 versities nationwide, and government personnel and
10 organizations charged with innovation.

11 (b) EXPANSION OF HACKING FOR DEFENSE PRO-
12 GRAM.—

13 (1) RESOURCES.—The Under Secretary of De-
14 fense for Acquisition, Technology, and Logistics
15 shall develop additional resources to support univer-
16 sity-based entrepreneurial education programs, in-
17 cluding—

18 (A) materials to recruit veterans for such
19 programs;

20 (B) model curriculum for such programs;

21 (C) training materials for such programs;

22 and

23 (D) best practices for the conduct of such
24 programs.

1 (2) CONSULTATION.—In carrying out para-
2 graph (1), the Under Secretary of Defense for Ac-
3 quisition, Technology, and Logistics may consult
4 with the heads of such Federal agencies, univer-
5 sities, and public and private entities engaged in the
6 development of advanced technologies as the Under
7 Secretary determines to be appropriate.

8 (3) ELIGIBILITY.—The Under Secretary of De-
9 fense for Acquisition, Technology, and Logistics
10 shall develop and maintain eligibility criteria for pro-
11 grams to become recognized as Hacking for Defense
12 education sites. The Under Secretary shall ensure
13 that any recipient of a grant under the Small Busi-
14 ness Technology Transfer program or the Small
15 Business Innovation Research program has the op-
16 tion to participate in training under the MD5 Hack-
17 ing for Defense Program.

18 (c) GAO ASSESSMENT AND REPORT.—

19 (1) ASSESSMENT.—Comptroller General of the
20 United States shall conduct an assessment of—

21 (A) the effect of the MD5 Hacking for De-
22 fense Program on entrepreneurship and manu-
23 facturing technology education;

24 (B) the effect of the program on the higher
25 education system; and

1 (C) the effectiveness of the program in
2 meeting the technology needs of the Depart-
3 ment of Defense.

4 (2) REPORT.—Not later than one year after the
5 date of the enactment of this Act, the Comptroller
6 General shall submit to the congressional defense
7 committees a report on the results of the assessment
8 under paragraph (1).

9 (d) FUNDING.—

10 (1) INCREASE.—Notwithstanding the amounts
11 set forth in the funding tables in division D, the
12 amount authorized to be appropriated in section
13 4201 for research, development, test, and evaluation,
14 Defense-wide, as specified in the corresponding
15 funding table in section 4201, for Advanced Tech-
16 nology Development, Defense-wide manufacturing
17 science and technology program, Line 048, is hereby
18 increased by \$5,000,000 (to be used for the National
19 Security Technology Accelerator Program (PCode
20 P607)).

21 (2) OFFSET.—Notwithstanding the amounts set
22 forth in the funding tables in division D, the amount
23 authorized to be appropriated in section 4201 for re-
24 search, development, test, and evaluation, Defense-
25 wide, as specified in the corresponding funding table

1 in section 4201, for Management Support, COCOM
2 Exercise Engagement and Training Transformation
3 (CE2T2)—MHA, Line 183, is hereby reduced by
4 \$5,000,000.

